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PTO/SB/01 (12-97)

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Sector/JR

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number		228-US-NEW
First Named Inventor		ANDERSON, John P.
COMPLETE IF KNOWN		
Application Number	09/471,669	
Filing Date	December 24, 1999	
Group Art Unit	1633	
Examiner Name		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BETA-SECRETASE ENZYME COMPOSITIONS AND METHODS

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) **December 24, 1999** as United States Application Number or PCT International

Application Number **09/471,669** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

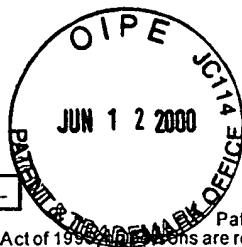
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/114,408	12/31/1998	<input type="checkbox"/>
60/119,571	02/10/1999	<input type="checkbox"/>
60/139,172	06/15/1999	<input type="checkbox"/>

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)



Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to the
and Trademark Office connected therewith: Customer Number 21835

OR

Registered practitioner(s) name/registration number listed below

21835
PATENT AND TRADEMARK OFFICE

Name	Registration Number	Name	Registration Number

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number _____ OR Correspondence address below

Name	Carol A. Stratford			
Address	Elan Pharmaceuticals, Inc.			
Address	800 Gateway Boulevard			
City	South San Francisco	State	CA	
Country	Telephone	650-877-7432	Fax	650-553-7165

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname					
John P.	ANDERSON						
Inventor's Signature	<i>John P Anderson</i>			Date			
Residence: City	San Francisco	State	CA	Country			
Post Office Address	21 Bucareli Drive						
Post Office Address							
City	San Francisco	State	CA	ZIP	94132	Country	US

Additional inventors are being named on the 4 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

JUN 12 2000

PTO/SB/02A (3-97)

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 4**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Guriqbal		BASI				
Inventor's Signature	<i>Guriqbal Basi</i>					Date
Residence: City	Palo Alto	State	CA	Country	US	Citizenship
Post Office Address	514 Rhoades Drive					
Post Office Address						
City	Palo Alto	State	CA	ZIP	94303	Country
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname				
Minh Tam		DOAN				
Inventor's Signature	<i>Minh Tam Doan</i>					Date
Residence: City	Hayward	State	CA	Country	US	Citizenship
Post Office Address	24003 Malibu Road					
Post Office Address						
City	Hayward	State	CA	ZIP	94545	Country
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname				
Normand		<i>FRIGON</i>				
Inventor's Signature	<i>Normand Frigon</i>					Date
Residence: City	Milbrae	State	CA	Country	US	Citizenship
Post Office Address	201-C Richmond Drive					
Post Office Address						
City	Milbrae	State	CA	ZIP	94030	Country

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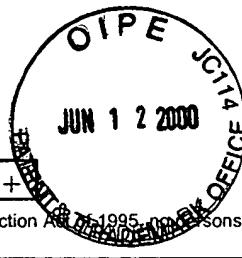
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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 4**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Varghese		JOHN					
Inventor's Signature	<i>Varghese John</i>					Date 06/02/00	
Residence: City	San Francisco	State	CA	Country	US	Citizenship	US
Post Office Address	1772 18th Avenue						
Post Office Address							
City	San Francisco	State	CA	ZIP	94122	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Michael		POWER					
Inventor's Signature	<i>Michael</i>					Date 06/15/00	
Residence: City	Fremont	State	CA	Country	US	Citizenship	US
Post Office Address	4263 Blue Ridge Street						
Post Office Address							
City	Fremont	State	CA	ZIP	94536	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Sukanto		SINHA					
Inventor's Signature	<i>Sukanto</i>					Date 06/05/00	
Residence: City	San Francisco	State	CA	Country	US	Citizenship	US
Post Office Address	808 Junipero Serra Drive						
Post Office Address							
City	San Francisco	State	CA	ZIP	94127	Country	US

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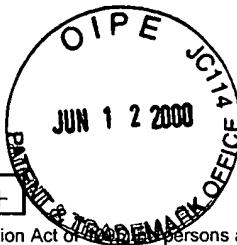
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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>3</u> of <u>4</u>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Gwen		TATSUNO					
Inventor's Signature	<i>Gwen Tatsuno</i>					Date	6/6/00
Residence: City	Oakland	State	CA	Country	US	Citizenship	US
Post Office Address	5910 Pinewood Road						
Post Office Address							
City	Oakland	State	CA	ZIP	94611	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Jay		TUNG					
Inventor's Signature	<i>Jay Tung</i>					Date	6/5/2000
Residence: City	Belmont	State	CA	Country	US	Citizenship	US
Post Office Address	2224 Semeria Avenue						
Post Office Address							
City	Belmont	State	CA	ZIP	94002	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Shuwen		WANG					
Inventor's Signature						Date	
Residence: City	Hersey	State	PA	Country	US	Citizenship	CN
Post Office Address	138 Rosedale						
Post Office Address							
City	Hersey	State	PA	ZIP	17003	Country	US

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ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 4

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Gwen		TATSUNO						
Inventor's Signature							Date	
Residence: City	Oakland	State	CA	Country	US	Citizenship	US	
Post Office Address	5910 Pinewood Road							
Post Office Address								
City	Oakland	State	CA	ZIP	94611	Country	US	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Jay		TUNG						
Inventor's Signature							Date	
Residence: City	Belmont	State	CA	Country	US	Citizenship	US	
Post Office Address	2224 Semeria Avenue							
Post Office Address								
City	Belmont	State	CA	ZIP	94002	Country	US	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Shuwen		WANG						
Inventor's Signature	Shuwen Wang						Date	6/7/00
Residence: City	Hershey	State	PA	Country	US	Citizenship	US	
Post Office Address	138 Rosedale							
Post Office Address								
City	Hershey	State	PA	ZIP	17033	Country	US	

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 4****Name of Additional Joint Inventor, if any:** A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Lisa

MCCONLOGUE

Inventor's Signature

Date

June 5, 2000

Residence: City

Burlingame

State CA

Country US

Citizenship US

Post Office Address

150 Chapin Lane

Post Office Address

City

Burlingame

State CA

ZIP

94010

Country US

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])

Family Name or Surname

Inventor's Signature

Date

Residence: City

State

Country

Citizenship

Post Office Address

Post Office Address

City

State

ZIP

Country

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